

**Wingate Residences Haverhill  
Haverhill, MA**

**Pre-Development Conditions vs. Post-Development Conditions**

*Revised June 2016*

Pre-Development Flows					Post-Development Flows				
Output Subcatchment/Reach	2 year storm 3.21 in Inflow (cfs)	10 year storm 5.09 in Inflow (cfs)	25 year storm 6.27 in Inflow (cfs)	100 year storm 8.08 in Inflow (cfs)	Output Subcatchment/Reach	2 year storm 3.21 in Inflow (cfs)	10 year storm 5.09 in Inflow (cfs)	25 year storm 6.27 in Inflow (cfs)	100 year storm 8.08 in Inflow (cfs)
Pond 1P <i>Runoff from IW C</i>	1.45	4.73	7.18	11.24	Pond 1P <i>Runoff from IW C</i>	1.55	3.72	5.32	10.55
Pond 2P <i>Runoff from IW A</i>	1.85	5.60	8.32	12.77	Pond 2P <i>Runoff from IW A</i>	1.67	4.33	6.29	12.77
Pond 3P <i>Runoff from IW D</i>	0.14	0.82	1.42	2.48	Pond 3P <i>Runoff from IW D</i>	0.11	0.56	0.97	2.48
Pond 4P <i>Runoff from BVW B</i>	3.28	11.91	18.87	30.68	Pond 4P <i>Runoff from BVW B</i>	4.42	10.60	15.21	30.49
POI 1 <i>Northern Site</i>	3.29	12.66	20.62	34.42	POI 1 <i>Northern Site</i>	4.42	10.84	15.69	32.86

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